

Table S3. Phased heterozygous SNPs of ZYJ & LHY & embryos around the breakpoint of translocation (17q11.2) using GRCh37.

ID	Chromosome	Distance	LHY		ZYJ		LHY1		LHY2		LHY3		LHY11		LHY12	
			Hap1	Hap2	Hap1	Hap2	Hap1	Hap2	Hap1	Hap2	Hap1	Hap2	Hap1	Hap2	Hap1	Hap2
rs1437214	chr17	-1,113,980	A	A	G	A	A	A	G	A	G	A	0	0	A	A
rs4795931	chr17	-1,101,060	G	G	G	A	A	G	0	0	G	G	G	G	A	G
rs17662217	chr17	-1,080,090	T	T	T	C	C	T	T	T	T	T	T	T	C	T
rs73988732	chr17	-1,012,640	A	A	C	A	A	A	C	A	C	A	C	A	A	A
rs16970090	chr17	-1,005,740	G	G	A	G	G	G	A	G	A	G	A	G	G	G
rs7208546	chr17	-973,870	G	G	A	G	G	G	A	G	A	G	A	G	G	G
rs62062166	chr17	-972,420	G	G	A	G	G	G	A	G	A	G	A	G	G	G
rs1860277	chr17	-970,280	T	T	T	C	C	T	T	T	T	T	T	T	C	T
rs4795955	chr17	-968,210	A	A	G	A	A	A	G	A	G	A	G	A	A	A
rs8182290	chr17	-963,260	G	G	A	G	G	G	A	G	A	G	A	G	G	G
rs117524440	chr17	-786,550	T	T	T	C	C	T	T	T	T	T	T	T	*	*
rs2074517	chr17	-617,600	T	T	T	C	C	T	T	T	T	T	T	T	C	T
rs3744365	chr17	-428,690	A	A	A	C	C	A	A	A	A	A	A	A	C	A
rs76268785	chr17	-329,910	T	T	C	T	T	T	C	T	C	T	C	T	T	T
rs8078071	chr17	-242,510	C	C	T	C	C	C	T	C	T	C	T	C	0	0
rs373440543	chr17	243,040	C	C	C	T	T	C	C	C	C	C	C	C	T	C
rs11651172	chr17	328,010	G	G	G	A	A	G	G	G	G	G	G	G	A	G
rs760191	chr17	328,270	C	C	C	A	0	0	C	C	C	C	C	C	0	0
rs79254649	chr17	362,320	C	C	A	C	C	C	A	C	A	C	0	0	C	C
rs74842203	chr17	362,400	C	C	T	C	C	C	T	C	T	C	0	0	0	0
rs854684	chr17	369,930	T	T	T	C	C	T	T	T	T	T	T	T	C	T
rs17617750	chr17	503,260	C	C	C	T	T	C	C	C	C	C	C	C	T	C
rs757121	chr17	513,100	C	C	C	T	T	C	C	C	C	C	C	C	T	C
rs12949233	chr17	1,114,100	A	A	A	G	G	A	A	A	A	A	A	A	G	A
rs7224858	chr17	1,123,040	G	G	A	G	G	G	A	G	A	G	A	G	G	G
rs17138064	chr17	1,246,810	G	G	G	A	A	G	G	G	G	G	G	G	A	G
rs79559078	chr17	1,342,450	C	C	C	A	A	C	C	C	C	C	C	C	0	0
rs76472876	chr17	2,638,190	C	C	C	T	T	C	C	C	C	C	C	C	*	*
rs2502364	chr17	2,757,040	A	A	A	G	G	A	A	A	A	A	A	A	*	*
rs1984723	chr17	2,963,200	G	G	A	G	G	G	0	0	A	G	0	0	G	G